



DEPARTMENT OF THE NAVY  
PROGRAM EXECUTIVE OFFICER  
AIR ASW ASSAULT AND SPECIAL MISSION PROGRAMS  
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IN REPLY REFER TO

Ser PEO(A)044/03  
11 June 2003

From: Program Executive Officer  
Air ASW, Assault and Special Mission Programs

Subj: ASSAULT ADVANCED TECHNOLOGY REVIEW BOARD (ATRB) RESULTS

Ref: (a) PEO(A)ltr Ser 079/02 of 16 Aug 02

Encl: (1) Advanced Technology Review Board (ATRB) Ratings  
(2) Assault ATRB 03-1 Results

1. The Advanced Technology Review Board for Assault (ATRB-Assault) was formed to implement a process to assess and enhance the transition potential of science and technology (S&T) programs into Assault operational platforms. As previously described in reference (a), the ATRB objectives include:

- a. development of technology roadmaps for major Assault PMA programs;
- b. identification of "windows of opportunity" for timely insertion of technology into the programs;
- c. appraisal of individual programs using common transition criteria; and
- d. application of the ATRB process to prioritize proposed and ongoing technologies on a regular basis.

2. Reference (a) requested submittals for the ATRB. This event, ATRB 03-1, occurred on 31 October 2002. ATRB voters included PMA-257, PMA-261, PMA-275, PMA-276, PMA-299, N780F, and HQMC-APW. Current ATRB Chairman is LtCol Lash L'Heureux, PEO(A) OPS(M). Mr. David Bailey, ATRB Naval Aviation S&T Office (NAVSTO) Liaison, served as facilitator for this event.

3. This second PEO(A) Assault ATRB (03-1) was the culmination of months of planning and process development. Twenty-three submittals were received from government and industry technologists for assessment and were reviewed by this ATRB. Enclosure (1) describes the ratings used to assess each project. Enclosure (2) presents the ATRB 03-1 results.

4. Projects identified in the "Support" and "Endorsed" categories will now be inserted into Technology Roadmaps based

upon Program Manager program schedules and Principal Investigator project plans. Once the insertion windows are established through suggested face-to-face discussions, a support plan will be developed to illustrate at the project/task level how to reach the future insertion point. It is significant for our business relationships that these dialogues be maintained to enhance the potential of turning "Interest"-rated projects into "Endorsed" and "Support" projects. The Advanced Technology Review Board was formed in part to address this very issue.

5. In our present funding environment, it is more important than ever to wisely invest for optimum performance and affordable costs. The ATRB process is a technique to increase our return on investment (ROI) for S&T. It is intended to support efforts by the following organizations:

a. Office of Naval Research (ONR) for Littoral Combat FNC Program Planning, as well as for ONR Discovery and Invention Programs;

b. OPNAV: N780 for Naval Aviation Liaison Group planning;


c. NAVSTO for feedback to government and industry technologists who submitted their projects to the ATRB;

d. NAVAIR Transition Opportunity Board (TOB) for their incorporation into the full-spectrum Naval Aviation S&T planning picture across aviation PEOs; and

e. PEO(A) for support to DASN Expeditionary Force Programs in acquiring and operating vertical lift systems.

f. ASN/RDA for Chief Technology Office transition planning

6. Our next ATRB 03-2 cycle is planned for July/August 2003. The Call Letter for this event should appear in 11 June 2003. Questions may be referred to the Chairman of ATRB, PEO(A)-OPS(M), LtCol Lash L'Heureux, at (301) 757-5370, or Mr. David Bailey of NAVSTO/AIR-4.0T at (301)342-0219.

  
J. H. HARRINGTON  
CAPTAIN, USN  
By direction

Distribution:

SECNAV: DASN(Expeditionary Force Programs), DASN(AIR), CTO,  
PEO(A)

CNO: N780, N780F, N75T, N091, HQMC (APW), N75T

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SEASTO

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4.5A, 4.5T, 4.6, 4.6T, 4.7, 4.8, 4.9, 4.10/4.10A, 3.2 (D. Barr)

Bcc:

PMA-257

PMA-261

PMA-275

PMA-276

PMA-299

PEO(A)-OPS(M)

PEO(A)-OPS(N)

AIR-4.0T (D. Bailey)